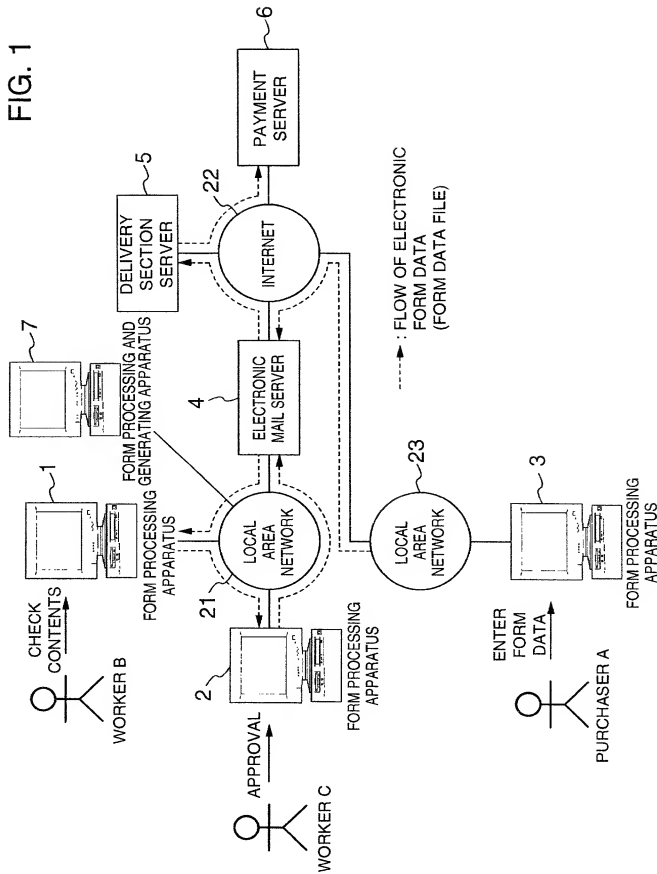


FIG. 1



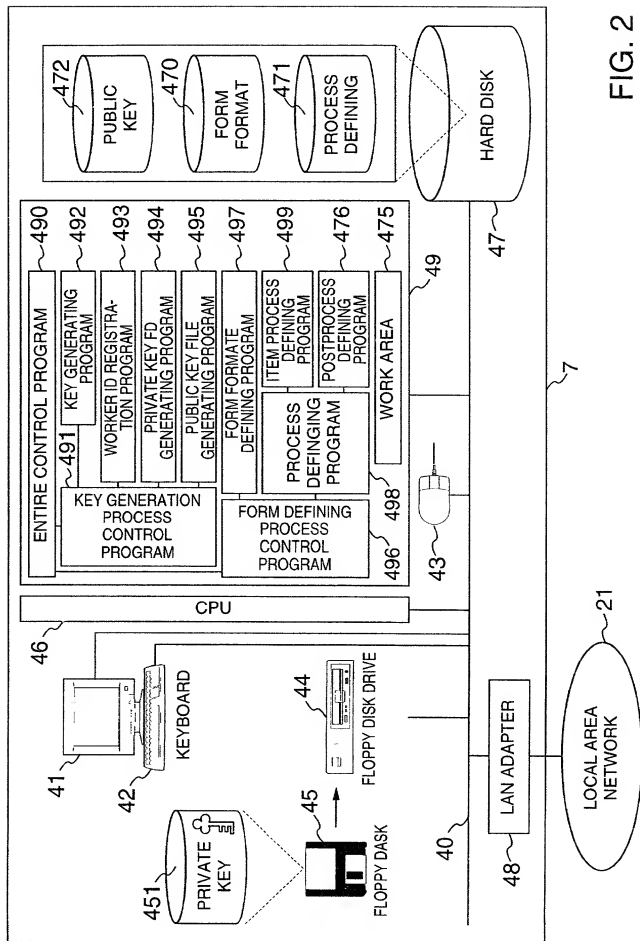


FIG. 2

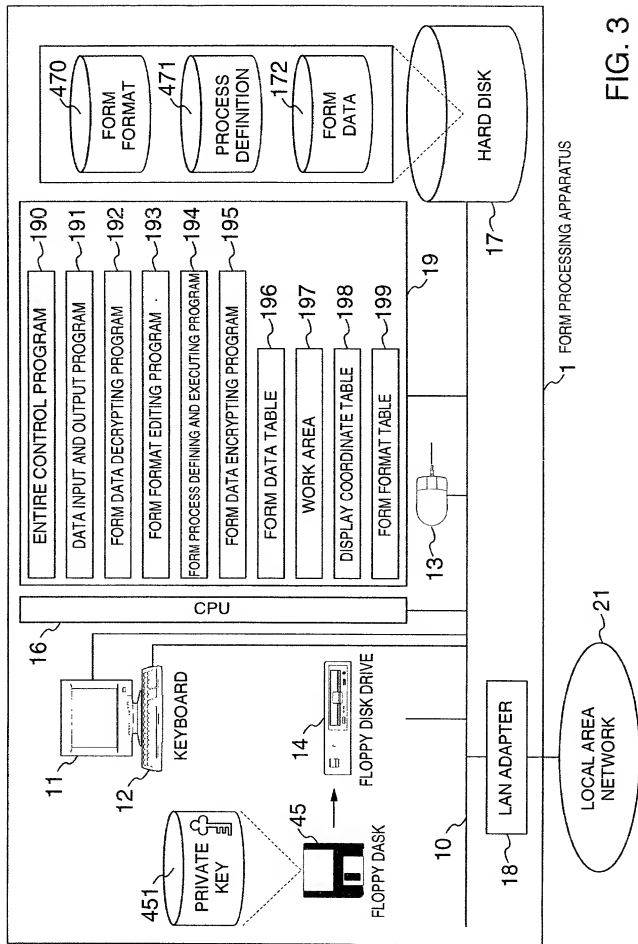


FIG. 3

FIG. 4

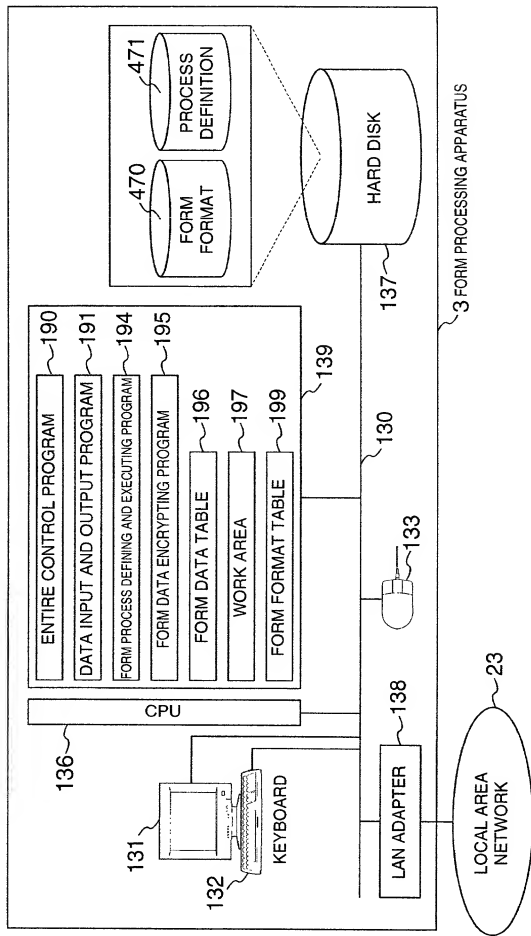


FIG. 5A

PRIVATE KEY FILE 451

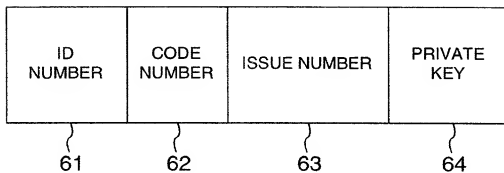


FIG. 5B

PUBLIC KEY FILE 451

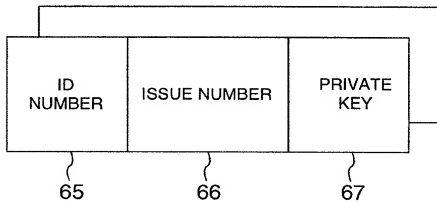


FIG. 6

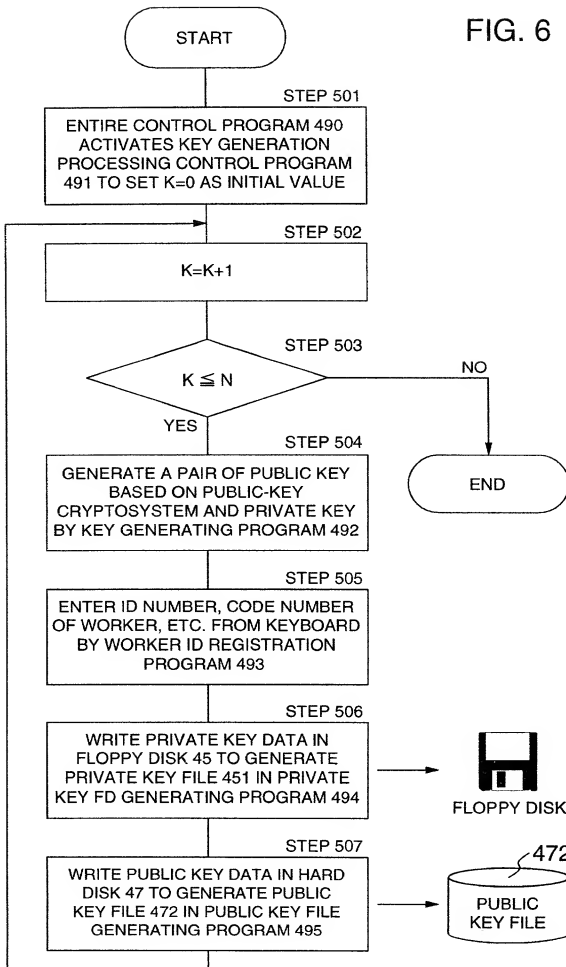


FIG. 7

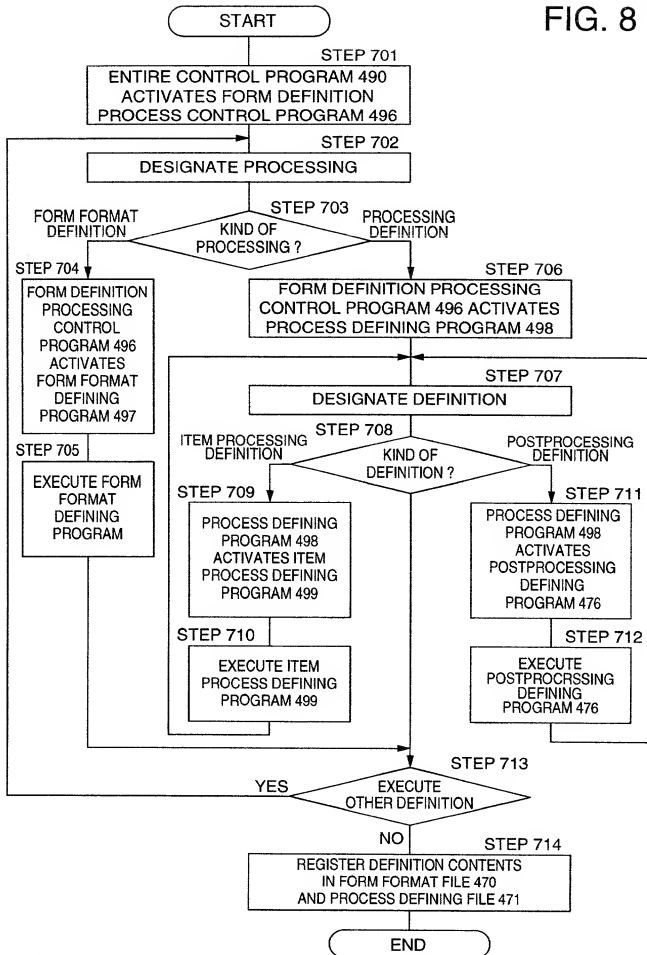
PURCHASE ORDER FORM ~ 38

31 CUSTOMER NAME	32 PURCHASE DATE		
34 ADDRESS	33 MEMBERSHIP NUMBER	35 PAYMENT CREDIT CARD NUMBER	

371 COMMODITY NUMBER	372 TRADE NAME	373 UNIT COST	374 QUANTITY	375 MONEY AMOUNT	376 REMARK

TOTAL MONEY	AMOUNT
-------------	--------

FIG. 8



1005252.042002

FIG. 9

FILE		EDIT		LAYOUT		DISPLAY		PROCESS		CREATE		ATTRIBUTE		OPTION		WINDOW		HELP	
PURCHASE ORDER										ITEM ATTRIBUTE		DISPLAY ATTRIBUTE							
										CHARACTER ATTRIBUTE		EDIT ATTRIBUTE							
										REFERENCE INFORMATION		ENCLOSED RULED LINE							
										PURCHASE DATE		MEMBERSHIP NUMBER							
CUSTOMER NAME		ADDRESS		PAYMENT CREDIT CARD NUMBER															
COMMODITY NUMBER		TRADE NAME		UNIT COST		QUANTITY		MONEY AMOUNT		REMARK									

30

35

81

83

84

82

NOT DECRYPTED
☒ NOT DISPLAY
☐ DISPLAY

OK

CANCEL

NO DATA

☒ NOT DISPLAY
☐ DISPLAY

FIG. 10

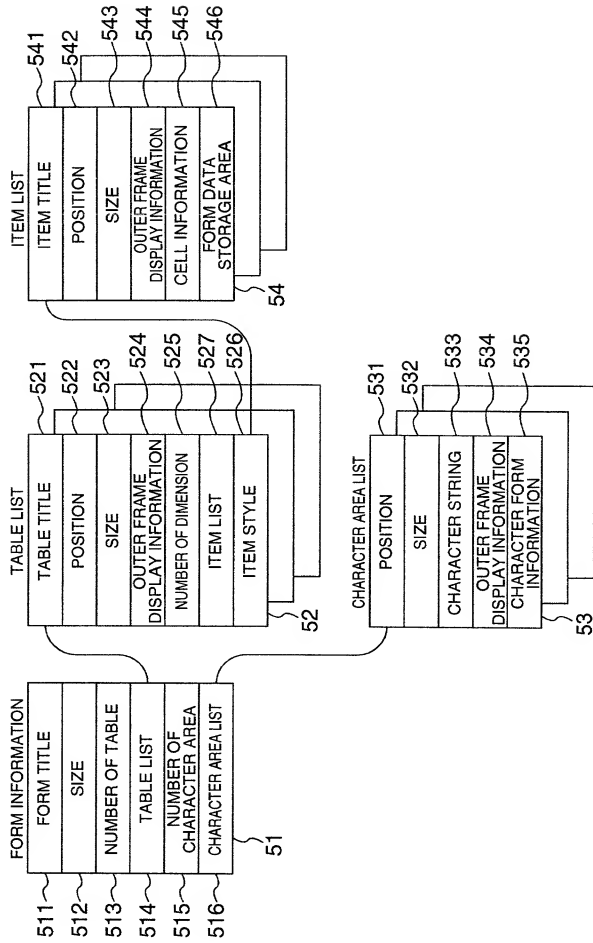


FIG. 11A

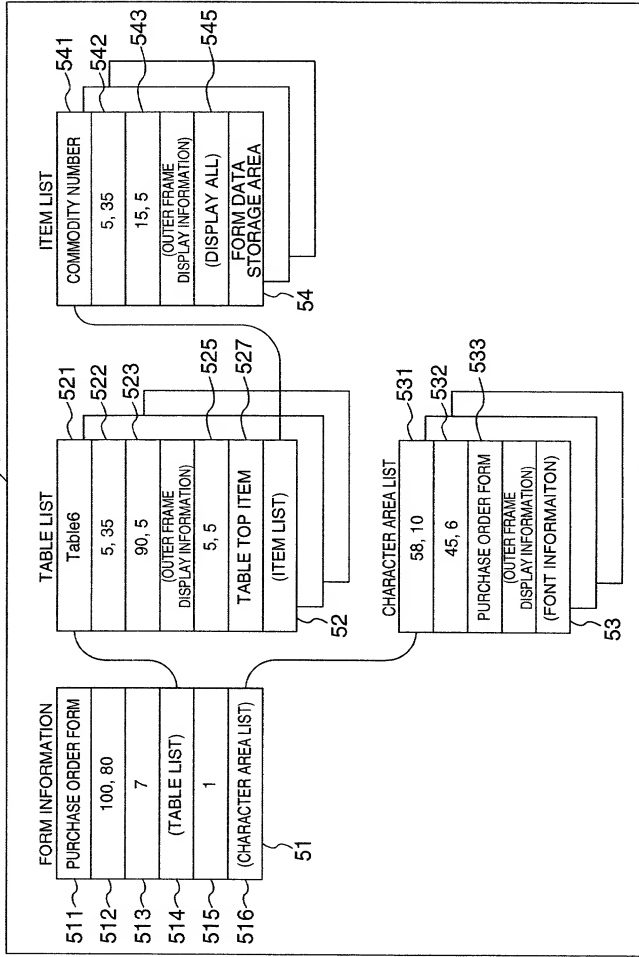




FIG.12

FILE		EDIT		LAYOUT		DISPLAY		PROCESSING		DEFINITION		CREATE		ATTRIBUTE		OPTION		WINDOW		HELP	
<div> <div>ITEM PROCESSING 118</div> <div> <div>PRE-PROCESSING</div> <div>POST-PROCESSING</div> </div> </div>																					
31		CUSTOMER NAME						PURCHASE DATE				30									
34		ADDRESS						MEMBERSHIP NUMBER				32									
								PAYMENT CREDIT CARD NUMBER				33									
												35									
371		COMMODITY NUMBER						372		TRADE NAME				373		374		375		376	
										UNIT COST		QUANTITY		MONEY AMOUNT		REMARK					

FIG.13

FILE EDIT LAYOUT DISPLAY PROCESSING CREATE ATTRI- OPTION WINDOW HELP
DEFINITION BUTE

ITEM
PROCESSING
PRE-
PROCESSING
POST-
PROCESSING

SCRIPT

ENCIPHERMENT

31 CUSTOMER NAME

34 ADDRESS

32 PURCHASE DATE

33 MEMBERSHIP NUMBER

35 PAYMENT CREDIT CARD NUMBER

371 COMMODITY NUMBER	372 TRADE NAME	373 UNIT COST	374 QUANTITY	375 MONEY AMOUNT	376 REMARK

36 TOTAL MONEY AMOUNT

ENCIPHERMENT ITEM

ENCIPHERMENT TARGET ITEM

PAYMENT CREDIT CARD NUMBER

QUANTITY

MONEY AMOUNT

TOTAL MONEY AMOUNT

121

126 ADD

127 DELETE

FORM ITEM TITLE

FORM ITEM TITLE

PURCHASE DATE

MEMBERSHIP NUMBER

ADDRESS

PAYMENT CREDIT CARD

COMMODITY NUMBER

TRADE NAME

122

123 OK

124 CANCEL

USED PUBLIC KEY ID : 1357

FIG. 14

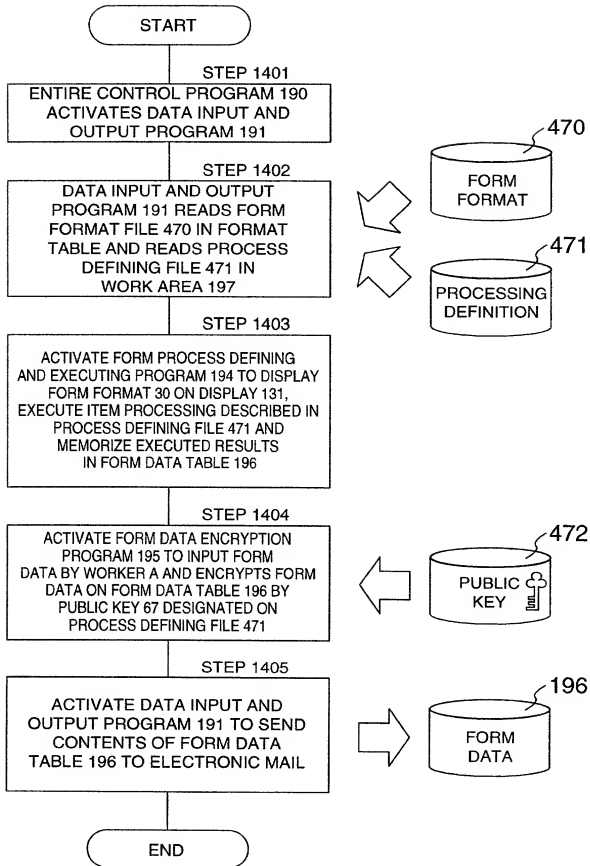


FIG. 15

PURCHASE ORDER FORM ~ 38 ~

31 CUSTOMER NAME YAMADA TARO		32 PURCHASE DATE 1997, 10, 3		33 MEMBERSHIP NUMBER 001-549-1703		35 PAYMENT CREDIT CARD NUMBER *****
34 ADDRESS 890 KASHIMADA, SAITAI-KU, KAWASAKI-SHI						

COMMODITY NUMBER	TRADE NAME	UNIT COST	QUANTITY	MONEY AMOUNT	REMARK
001	TOWEL GIFT SET	3000	5	15000	FAMILY CELEBRATION
005	FIRST-RATE JAPANESE THIN WHEAT NOODLES GIFT SET	5000	2	10000	SEASON'S GREETING

TOTAL MONEY AMOUNT	25000
--------------------	-------

FIG. 16

FORM DATA TABLE 196

1203	1357	
1204	YAMADA TARO	0
1205	890 KASHIMADA SAIWAI-KU, KAWASAKI-SHI	0
1205	1997, 10, 3	0
1207	001-549-1703	0
1208	1234-567890	1
1209	001	0
1210	TOWEL GIFT SET	0
1211	3000	0
1213	5	1
1213	15000	1
1214	FAMILY CELEBRATION	0
1215	005	0
1216	FIRST-RATE JAPANESE THIN WHEAT NOODLES GIFT SET	0
1217	5000	0
1218	2	1
1219	10000	1
1220	SEASON'S GREETING	0
1221	25000	1

FIG. 17

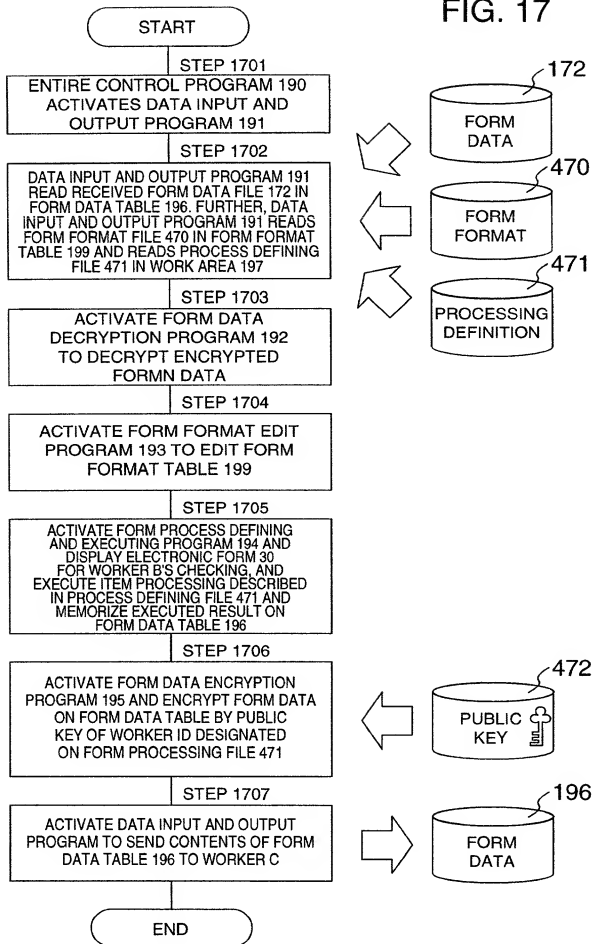


FIG. 18

PURCHASE ORDER FORM

CUSTOMER NAME	YAMADA TARO
---------------	-------------

ADDRESS	890 KASHIMADA, SAWAI-KU, KAWASAKI-SHI
---------	--

PURCHASE DATE	1997, 10, 3
---------------	-------------

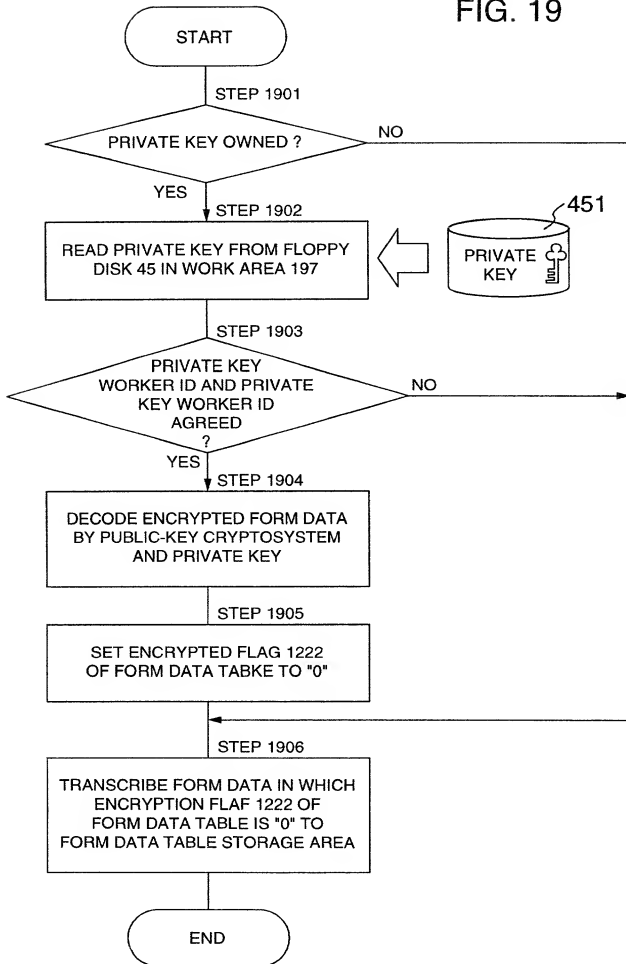
MEMBERSHIP NUMBER	001-549-1703
-------------------	--------------

COMMODITY NUMBER	TRADE NAME	UNIT COST	REMARK
001	TOWEL GIFT SET	3000	FAMILY CELEBRATION
005	FIRST-RATE JAPANESE THIN WHEAT NOODLES GIFT SET	5000	SEASONS GREETING

1800

36

FIG. 19



1055262-012300

FIG. 20

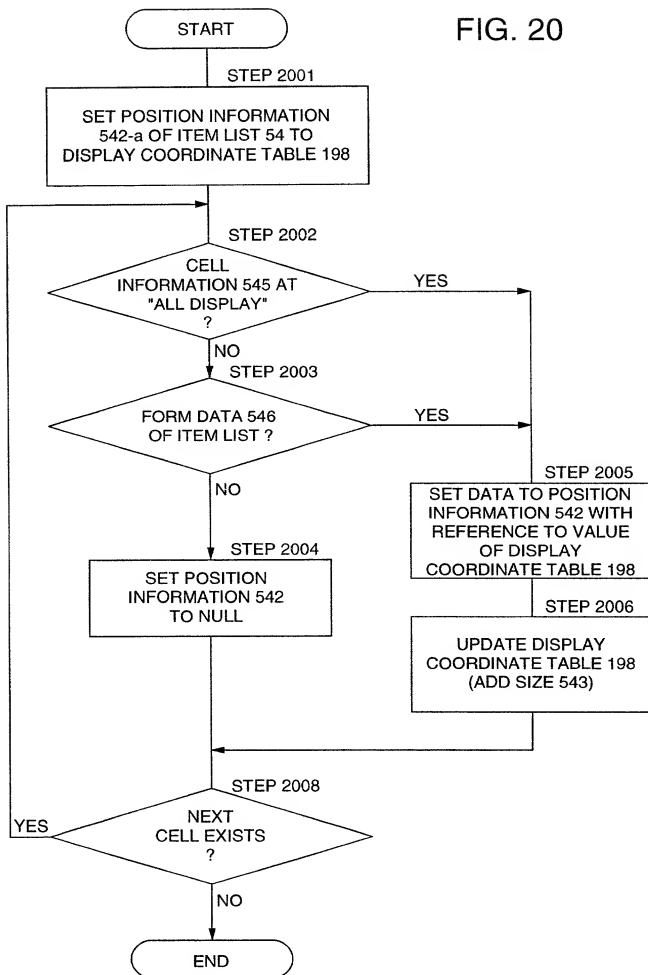
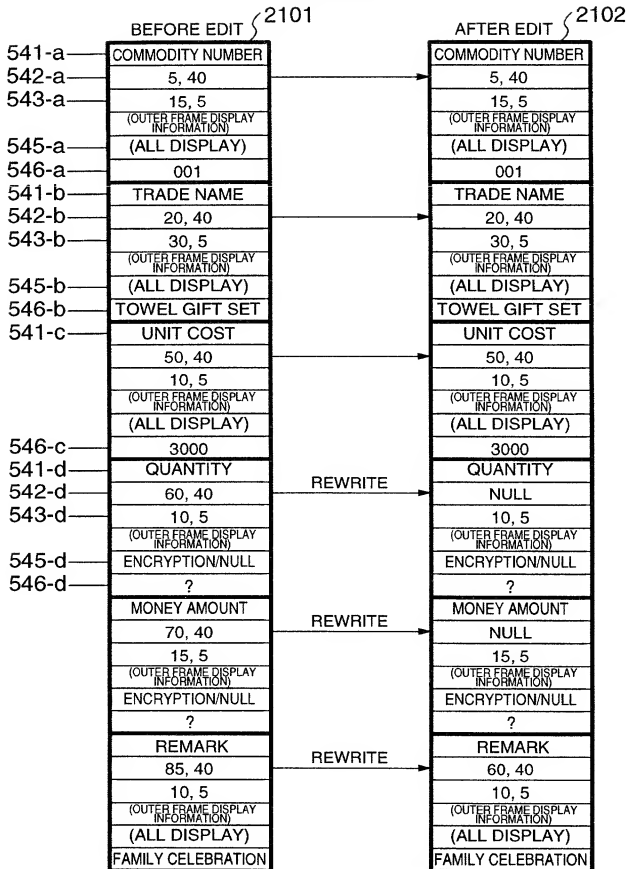


FIG. 21



? : ENCRYPTED DATA

FIG. 22

PURCHASE ORDER FORM

2300

CUSTOMER NAME	YAMADA TARO	PURCHASE DATE	1997, 10, 3
ADDRESS 1800 KASHIMADA SAIWA-KU, KAWASAKI-SHI		MEMBERSHIP NUMBER	001-549-1703
		PAYMENT CREDIT CARD NUMBER	1234-567890

COMMODITY NUMBER	TRADE NAME	UNIT COST	QUANTITY	MONEY AMOUNT	REMARK
001	TOWEL GIFT SET	3000	5	15000	FAMILY CELEBRATION
005	FIRST-RATE JAPANESE THIN WHEAT NOODLES GIFT SET	5000	2	10000	SEASON'S GREETING

TOTAL MONEY AMOUNT	25000
-----------------------	-------